

VACUUM CLEANER WITH A HEPA FILTER FOR SLIP RING CLEANING

DOPPLER METEOROLOGICAL RADAR WSR-88D



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FAA APPROVAL

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BY ORDER OF THE SECRETARY OF THE AIR FORCE

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NWS: EHB-6, Maintenance Note 23
DoD: Memo-006
FAA: EEM Modification Handbook 6345.1 CHG 14, Chap 13

1. SUBJECT

Vacuum cleaner with a High Efficiency Particulate Arrestor (HEPA) filter for slip ring cleaning.

2. PURPOSE

This document directs the use of the vacuum cleaner with a HEPA filter (referenced in paragraph 8) to clean the slip ring assembly. The current PMI directs the use of the vacuum with a HEPA filter, located in EHB 6-503-2, card 2-021, to clean the slip ring assembly. The authority for this document is Support Equipment Recommendation Data (SERD) 98.

NOTE: This document has been reviewed and evaluated for impact upon Year 2000 (Y2K) functionality and has no detrimental effect upon Y2K compliance issues.

For additional information concerning this document, contact the Operational Support Facility, Hotline, Norman, Oklahoma; phone number: (800) 643-3363 or (405) 366-2980 or by email at Hotline@osf.noaa.gov. An electronic copy of this document can be found at the following address:

www.osf.noaa.gov/ssb/sysdoc/techman/tmlinks.htm

3. SITES AFFECTED

This document applies to all FAA, NWS, and DoD sites.

4. ESTIMATED COMPLETION DATE

Not applicable.

5. EQUIPMENT AFFECTED

Radar Data Acquisition (RDA) Group.

6. SPARES AFFECTED

Not applicable.

7. MODIFICATION ACCOMPLISHED BY

Not applicable.

8. MATERIAL REQUIRED

Nomenclature	Part Number	NSN	Qty
Vacuum cleaner	3685	7910-01-467-2748	1
Filter, HEPA	60666	7910-01-467-2749	1
Dust bag, disposable	60295	7910-01-467-2750	3
Motor filter	38333	7910-01-467-2751	1
Micro tool set	54002	5180-01-467-2753	1
Swab, foam	104772-1	7930-01-467-3289	1

9. SOURCE OF MATERIALS

The vacuum cleaner kit will be requisitioned by the Operational Support Facility (OSF) Logistics Section and shipped at no cost to the site.

10. SPECIAL TOOLS AND TEST EQUIPMENT REQUIRED

Not applicable.

11. TIME AND PERSONNEL REQUIRED

Not applicable.

12. DOCUMENTS AFFECTED

Not applicable.

13. VERIFICATION STATEMENT

Not applicable.

14. DISPOSITION OF REMOVED AND REPLACED PARTS/MATERIALS

Not applicable.

15. PROCEDURES

Not applicable.

16. FAA DISTRIBUTION

This directive is distributed to selected offices and services within Washington headquarters, the William J. Hughes Technical Center, the Mike Monroney Aeronautical Center, regional Airway Facilities divisions, and Airway Facilities field offices having the following facilities/equipment: NXRAD.

17. CHANGES TO TABLE OF CONTENTS (FAA)

This chapter will be included in the next revision to the table of contents for FAA Order 6345.1, Electronics Equipment Modification Handbook - Next Generation Weather Radar (NEXRAD).

18. RECOMMENDATIONS FOR CHANGES (FAA)

Forward any recommendations for changes to this directive through normal channels to the National Airway Systems Engineering Division, AOS-200, Operational Support.

19. REPORTING INSTRUCTIONS

a. FAA (Changes to Recorded Data)

Enter this document number, date, and chapter number in the appropriate FAA Form 6032-1, Airway Facilities Modification Record.

b. NWS/DoD

Not applicable.